Time Exercises

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Clocks

- What are the main differences between system_clock and steady_clock?

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Clocks

- Give an example of where each one should be used

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Duration units

- Write down expressions that define duration objects which represent intervals of
  - 2 seconds
  - 20 milliseconds
  - 50 microseconds

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std::chrono literals

- Repeat the previous exercise, using standard literals

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Useful functions for working with time

- Write down an expression which returns the current time from the hardware clock
- Write a program which prints out a message, pauses for a certain time interval, then prints out another message

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Time point

- Write a program which prints out the time taken to perform a function call

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